



ritlug.com

Please sign in!

<http://bit.ly/ritlug-fall>

Keep up with RITlug outside of meetings:

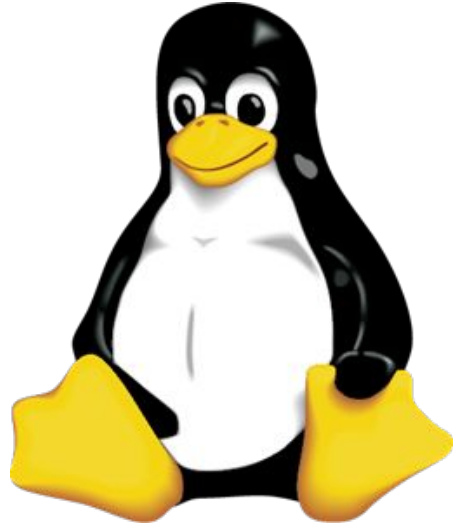
ritlug.com/get-involved, rit-lug.slack.com

Welcome to RITlug!



What is Linux?





Linux is...

- ...program made by Linus Torvalds
- ...what runs a significant part of the internet
- ...the basis of a bunch of operating systems
 - Take the Linux kernel & then mix-n-match the software you want
 - AKA, don't like your current setup? Try another, there are plenty



Big name Distributions

fedora 



redhat.



TigerOS
(RITlug Project!)



CentOS

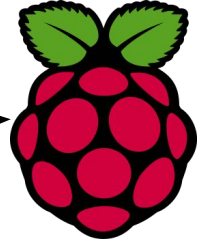


android



debian

ubuntu 



Raspbian
(Raspberry Pi)

Others:

- Arch, Antergos, Manjaro
- Gentoo
- Linux Mint
- Slackware
- BSD (not Linux, but related)

Why do we like Linux?

- Open source
- Can (legally) hack it
- Run the same software that servers are (familiar dev tools)
- No licensing fees
- Pick what software we want
- Control every line of code on our machine

Free as in Freedom



What is a LUG?



RITlug is a Linux Users Group



- We are a student-led organization to promote and teach students about Linux & open source.
 - Work on projects and discuss interesting topics in the Linux & open source communities.
 - RITlug targets the RIT community
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How to RITlug:

- Come to our meetings, talk with other members, share cool things you're working on, get help becoming more comfortable with Linux
 - Show off what you know! Volunteer to give a presentation and get presenter creds
 - RITlug is open source: github.com/RITlug
 - Various projects and club governance found there
 - Help at club fairs, misc. events, or ImagineRIT in May
 - Suggest/make a project, and we may showcase it at our table
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Meeting Format



- *Date and time:* Every Friday, 4:30pm - 6pm
 - *Location:* GOL-2620 (Medium DB Lab)
 - *What we do:*
 - Start with club updates and any big Linux news
 - Presentation / tech talk
 - Workshop / live demos
 - Questions and answers
 - Last few minutes: Open floor for discussion, FOSS/lightning talks, project sharing, any relevant tech topic!
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What have we done before?

Talks

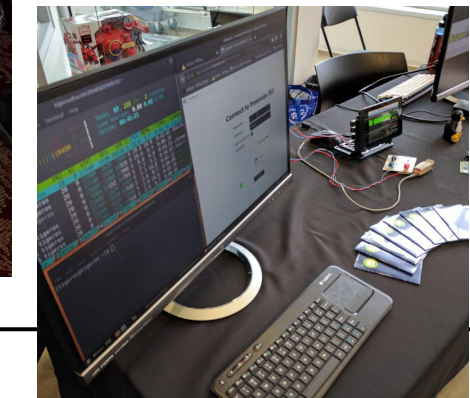
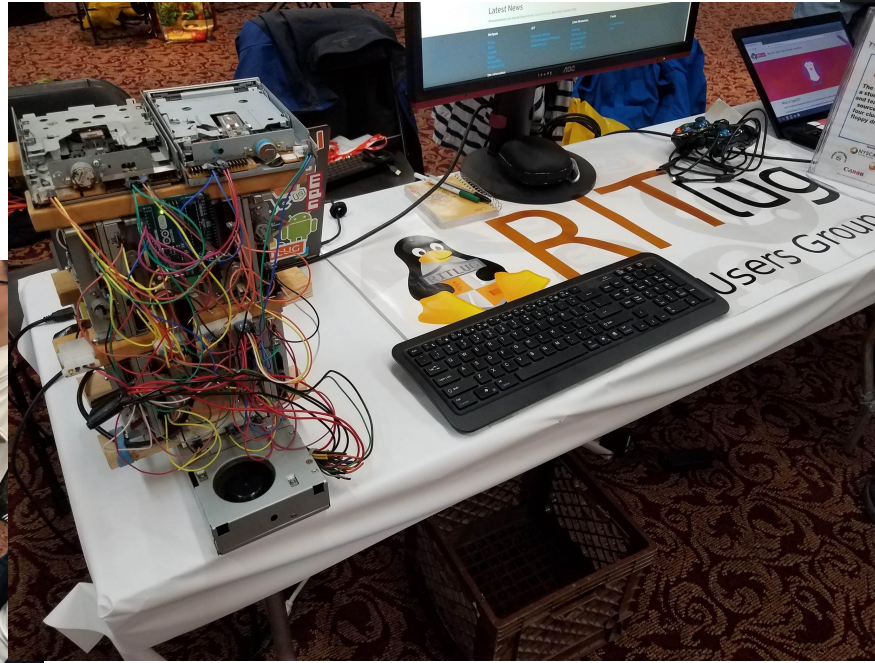
- Getting started in Linux
- Learning the command line
- Creating packages
- Scripting
- File systems
- Distributions
- Building media servers
- Contributing to GitHub projects
- Desktop environments
- DevOps tools / Ansible
- And more...

Events

- **Club fair events**
- **Maker Faire Rochester**
- **FOSS@MAGIC events, like...**
 - Cre8athon
 - Election Night Hackathon
- **Imagine RIT**
 - Interactive Linux booth
 - Raspberry Pis, Minecraft, web servers, live demos, and more...



What have we done before?



Projects!



TeleIRC

RITlug Eboard Introductions

- *President:* Jeffery Russell
- *Vice President:* Tim Zabel



RITlug Eboard Introductions

- *Treasurer:* Nathaniel Larrimore
 - *Secretary:* Henry Keena
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The community: you!



- Get to know everyone! Quick introductions...
 - Name, year, major
 - What is your experience with Linux? Beginner, intermediate... expert?!
 - What sort of things you would like to...
 - ...learn about?
 - ...work on?
 - ...show off?
 - ...teach us about?
 - New to Linux? We can help get you started!
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RITLUG

Every Friday,
4:30-6PM
GOL-2620
(Medium DB Lab)

“Agh, I missed a meeting!”

Website: <https://ritlug.com/>

(Slides uploaded after every meeting)

Join Slack: <https://rit-lug.slack.com/signup>

(#ritlug on [Freenode](#) IRC & [Riot.im](#))

Join CampusGroups: <https://campusgroups.rit.edu/ritlug>
